

IN THE CLAIMS:

- 1.(Original) A separator subassembly for a coiled electrode-type electrochemical cell, comprising:
 - an elongated separator layer; and
 - a spacer layer coupled to a portion of the elongated separator layer so that when an anode subassembly is enveloped within the elongated separator layer, the spacer layer aligns with and overlaps a surface-mounted anode current collector of the anode subassembly.
2. (Original) A separator subassembly according to claim 1, wherein opposing sides of the elongated separator layer couple together to form a sealed pouch around the anode subassembly.
3. (Original) A separator subassembly according to claim 2, wherein the spacer layer is relatively thicker than the separator layer.
4. (Original) A separator subassembly according to claim 3, wherein a portion of the separator layer approximately the size of the spacer layer is absent from said separator layer, and further comprising a mechanical or chemical bond disposed along at least a portion of a common periphery region between said separator layer and said spacer layer.
5. (Original) A separator subassembly according to claim 1, wherein said separator layer includes a longitudinal indicia or a longitudinal crease for receiving said a relatively thin edge of the anode assembly.
6. (Currently amended) A separator subassembly according to claim 5, further comprising an aperture corresponding to a an electrical tab member of said

anode assembly, said aperture disposed adjacent the spacer layer and in alignment with said longitudinal indicia or said longitudinal crease.

7. (Original) A separator subassembly according to claim 1, further comprising at least two spacer layers, each of said at least two discrete spacer layers corresponding to, aligning with, and overlapping, respectively, a one of at least two surface-mounted current collectors coupled to the anode subassembly.

8. (Original) A separator subassembly according to claim 1, wherein the anode subassembly further comprises:

- a lithium material; and
- wherein the surface-mounted current collector couples to the lithium material.

9. (Original) A separator subassembly according to claim 8, wherein the surface-mounted current collector comprises a one of: a copper material, a nickel material, a titanium material.

10. (Withdrawn) A method of applying a separator subassembly to an anode subassembly, comprising:

- providing an elongated separator layer;
- coupling a spacer layer to a portion of the elongated separator layer;
- folding the separator layer longitudinally so that an adequate amount of separator material exists on each side of the longitudinal fold to receive and envelop an elongated anode subassembly;
- aligning a surface-mounted anode current collector of the anode subassembly with the spacer layer; and
- bonding corresponding opposing portions of the separator layer together.

11. (Withdrawn) A method according to claim 10, wherein the spacer layer is relatively thicker than the separator layer.

12. (Withdrawn) A method according to claim 10, wherein the anode subassembly comprises a lithium material and the surface-mounted current collector comprises a one of: a copper material, a nickel material, a titanium material.

13. (Currently amended) A separator subassembly, comprising:
an elongated, generally rectangular sheet of dielectric separator material, said sheet of dielectric separator material having a portion removed ~~to~~ that corresponds in dimension to a surface-mounted current collector of an anode subassembly for a coil-type electrochemical cell; and
a portion of spacer material bonded in place of the removed portion and bonded to the periphery thereof.

14. (Original) A separator subassembly according to claim 13, wherein the portion of spacer material is disposed along an edge of the sheet of dielectric separator material.

15. (Original) A separator subassembly according to claim 14, further comprising an aperture disposed along a longitudinal crease or a longitudinal indicia and adjacent an edge of the portion of spacer material, wherein said aperture is adapted to receive an electrically conducting tab that couples to the surface-mounted current collector.

Please ADD the following NEW claim:

16. (New) A coiled electrode-type electrochemical cell, comprising:
an alkali metal anode having a first side and a second side;

an anode current collector pressed against the anode first side so that when the anode is coiled with a cathode the anode current collector is along an outer side of an outermost coil winding; and

a separator subassembly including an elongated separator layer and a spacer layer coupled to a portion of the elongated separator layer so that when the anode is enveloped within the elongated separator layer the spacer layer aligns with and opposes the anode current collector, the spacer layer being along the second anode side.